

	Oversight Summary	Site Name	Pohatcong OU-3 PVGCS OU3
		Location	Washington, NJ

Oversight Personnel	Role	Agency	Coverage Hours	Date/Day/Weather
Patrick Nejand	PRP Oversight	USACE - NYD on Behalf of USEPA	07:00-17:30	12/22/19 / Sunday / 25-45F Partly Cloudy, southwest wind 8mph

Main PRP Personnel Onsite	Site Name/Address	Brief SOW
Ramboll: Nita Shinn, Mike Eddings, Lee McIlvaine, Adrian Ezesagu Rio Tinto GSE TRS Parratt Wolff	191 New Jersey 31 Washington, NJ	GSE conducted drilling at HF8-9. Parratt placed drill rig in production room. TRS conducted collection of materials seeping out of cracks in the concrete floor and placement of plastic sheeting in Production room.

Work Observed/Completed By PRP:

Safety meeting held at 0700 Hours and 0800 Hours. Ramboll reviewed safety protocols and lessons Learned. Parratt Wolff on-site for placement of their drill rig inside the production room. Driller had finished boring 12-5 to depth. Parratt Wolff conducted cleaning of rig prior to relocation into the production room. TRS continued preparatory work of covering materials and placement of plastic barrier between the work area and the production room equipment. Ramboll and Parratt noted potential issue due to overhead obstruction at SB-35. The location of drill rig and angle of the boring may be adjusted.

GSE continued drilling at HF8-9. They have placed approximately 90' of 6 inch casing. At approximately 10:20 Hours noted to Ramboll seepage of drilling fluid approximately 25' away from the zone in mechanics room. TRS vacuumed the drilling fluid via a shop vac with Ramboll monitoring. Some of drilling rig water/material may have traveled underneath the building floor slab and seeped out in concrete cracks approximately 25+ away from the rig at HF8-9 at a location identified as the plant mechanics room (not in drilling work area). Apparently, according to Ramboll the water used for placement of 6 inch casing is not absorbing in the bottom of drilling hole or not coming up horizontally directly to the containment tub due to possibly silt clay layer and/or seal of the hole. According to Ramboll the material is using the path of preferential flows to travel underneath the slab to traverse into other areas and coming out in plant concrete crack/seams. Based on several adjustments, including modification of operation of the drill rig and removal of bentonite seal by the drilling location, by noon the issue was resolved for today. Ramboll to provide a summary in their reports. Ramboll noted that there are no safety or air monitoring issue with the material seeping into the plant work areas. TRS cleaned the area affected.







AIR TOOLS